

Notice of Allowability

Application No.

10/750,491

Applicant(s)

JONES, KEITH D.

Examiner

Art Unit

S. V. Clark

2823

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.


1. ☒ This communication is responsive to the communication filed 7-3-06.
2. ☒ The allowed claim(s) is/are 1-7, 10, 12, 14 and 17-23.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
- * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 7-3-06
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


S. V. Clark
Primary Examiner
Art Unit: 2823

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Lester Vincent on 8-24-06.

The application has been amended as follows:

In claim 1, line 2, delete "a" and after "having" insert ----an insulating----, after "layer" insert -----disposed on said core-----and after "up" insert ----dielectric---.

In claim 4, line 2, delete "a" and before "core" insert----an insulating---.

In claim 4, line 4, after "up" insert ----dielectric---.

In claim 7, line 2, after "substrate" insert ----having an insulating core and a conductive layer disposed on said core---.

In claim 10, line 3, after "having" delete "a" and after "having" insert ----an insulating----, after "layer" insert -----disposed on said core-----.

In claim 10, line 4, after "up" insert ----dielectric---.

In claim 14, line 13, after comprises " delete "a" and after "comprises" insert ----an insulating----.

In claim 14, line 14, after "layer" insert -----disposed on said core----- and after "up" insert ----dielectric---.

In claim 17, line 2, delete "a" and after the second occurrence of "having" and before "core" insert ----an insulating---.

In claim 17, line 3, after "up" insert ----dielectric---.

In claim 20, line 4, after comprises " delete "a" and after "comprises" insert ----an insulating----.

In claim 20, line 5, after "layer" insert -----disposed on said core-----and after "up" insert ----dielectric---.

In claim 20, line 7, after "up" insert ----dielectric---.

In claim 22, line 2, after "having" delete "a".

In claim 22, line 3, before "core" insert ----an insulating----.

In claim 22, line 4, after the first occurrence of "layer" insert -----disposed on said core----- and after "up" insert ----dielectric---.

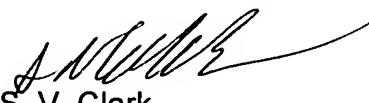
The claims have been amended as shown above and agreed above by Mr. Lester Vincent so that this application may be passed to issue.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to S. V. Clark whose telephone number is (571) 272-1725.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For

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more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



S. V. Clark
Primary Examiner
Art Unit 2823

August 31, 2006